

LOCTITE CORPORATION -- PRISM ? 454 SURF-INSENSIT GEL INST ADH

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MSDS Safety Information  
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FSC: 8040  
NIIN: 01-388-5620  
MSDS Date: 11/04/1999  
MSDS Num: CLGFH  
Product ID: PRISM ? 454 SURF-INSENSIT GEL INST ADH  
MFN: 01  
Responsible Party  
Cage: 05972  
Name: LOCTITE CORPORATION  
Address: 1001 TROUT BROOK CROSSING  
City: ROCKY HILL CT 06067-3910  
Info Phone Number: 860-571-5100  
Emergency Phone Number: 860-571-5100  
Preparer's Name: RYAN MICKELSON  
Review Ind: Y  
Published: Y

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Contractor Summary  
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Cage: 05972  
Name: LOCTITE CORPORATION  
Address: 1001 TROUT BROOK CROSSING  
City: ROCKY HILL CT 06067-3910  
Phone: 860-571-5100

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Item Description Information  
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Ingredients  
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Cas: 7085-85-0  
RTECS #: UD3330000  
Name: ETHYL CYANOACRYLATE  
% low Wt: 85.  
% high Wt: 90.  
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Cas: 9011-14-7  
RTECS #: TR0400000  
Name: POLY(METHYL METHACRYLATE)  
% low Wt: 5.  
% high Wt: 10.  
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Cas: 112945-52-5  
RTECS #: VV7310000  
Name: SILICA, AMORPHOUS, FUMED, CRYST.-

FREE  
% low Wt: 5.  
% high Wt: 10.

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Cas: 123-31-9  
RTECS #: MX3500000  
Name: HYDROQUINONE  
% low Wt: .1  
% high Wt: .5  
OSHA PEL: 2 MG/M3  
ACGIH TLV: 2 MG/M3  
ACGIH STEL: NOT ESTABLISHED  
EPA Rpt Qty: 1 LB  
DOT Rpt Qty: 1 LB

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Health Hazards Data  
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Effects of Exposure: CYANOSCRYLATE ADHESIVE IS A VERY FAST SETTING AND STRONG ADHESIVE. IT BONDS HUMAN TISSUE INCLUDING SKIN IN SECONDS. EXPERIENCE HAS SHOWN THAT ACCIDENTS DUE TO CYANOACRYLATES ARE HANDLED BEST BY PASSIVE, NONSURGICAL FIRST AID. TREATMENT OF SPECIFIC TYPES OF ACCIDENTS ARE GIVEN BELOW.

Signs And Symptoms Of Overexposure: VAPOR IS IRRITATING TO EYES AND MUCOUS MEMBRANES ABOVE TLV. PROLONGED AND REPEATED EXPOSURE TO VAPORS MAY PRODUCE SYMPTOMS OF NON-ALLERGIC ASTHMA IN SENSITIVE INDIVIDUALS. SKIN CONTACT MAY CAUSE BURNS. BONDS SKIN RAPIDLY AND STRONGLY. SKIN AND EYE IRRITANT.

Medical Conditions Aggravated By Exposure: NONE KNOWN  
First Aid: INGESTION: INGESTION IS NOT LIKELY. SEE SUPPLEMENTAL PAGE FOR EMERGENCY PROCEDURES. INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS PERSIST, OBTAIN MEDICAL ATTENTION. SKIN CONTACT: SOAK IN WARM WATER. SEE SUPPLEMENTAL PAGE FOR EMERGENCY PROCEDURES.

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Handling and Disposal  
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Spill Release Procedures: FLOOD WITH WATER TO POLYMERIZE. SCOOP UP WITH INERT ABSORBENT.

Waste Disposal Methods: POLYMERIZE AS ABOVE. INCINERATE FOLLOWING EPA AND LOCAL REGULATIONS.

Handling And Storage Precautions: STORE AT OR BELOW 75 DEG F. AVOID CONTACT WITH SKIN AND EYES. AVOID BREATHING VAPOR.

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Fire and Explosion Hazard Information  
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Flash Point Method: TCC  
Flash Point Text: 150-200 DEG F  
Extinguishing Media: CARBON DIOXIDE, FOAM, DRY

CHEMICAL

Fire Fighting Procedures: NOT AVAILABLE

Unusual Fire/Explosion Hazard: NONE

Control Measures

Respiratory Protection: NOT AVAILABLE

Ventilation: POSITIVE DOWN DRAFT EXHAUST VENTILATION SHOULD BE PROVIDED TO MAINTAIN VAPOR CONCENTRATION BELOW TLV

Protective Gloves: NITRILE OR POLYEHTYLENE GLOVES AND APRONS. DO NOT USE COTTON.

Eye Protection: SAFETY GLASSES OR GOGGLES.

Physical/Chemical Properties

Boiling Point: >148.9C, 300.F

Vapor Pres: < 0.2MM

Vapor Density: 3

Spec Gravity: 1.05

Solubility in Water: POLYMERIZED BY WATER

Percent Volatiles by Volume: 85.4

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: NOT AVAILA BLE

Materials To Avoid: POLYMERIZED BY CONTACT WITH WATER, ALCOHOLS, AMINES, ALKALIES.

Hazardous Decomposition Products: NONE

Toxicological Information

Toxicological Information: ESTIMATED ORAL LD50 MORE THAN 5000 MG/KG. ESTIMATED DERMAL LD50 MORE THAN 2000 MG/KG

Other Information

HAZCOM Label

Product ID: PRISM ? 454 SURF-INSENSIT GEL INST ADH

Cage: 05972

Company Name: LOCTITE CORPORATION

Street: 1001 TROUT BROOK CROSSING

City: ROCKY HILL CT

Zipcode: 06067-3910

Health Emergency Phone: 860-571-5100

Label Required IND: Y

Date Of Label Review: 07/02/2001

Status Code: A

Origination Code: G

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